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IN THE SPECIFICATION

Please accept the following replacement paragraphs below which have corrected the usage of the terms "hardware" and "software".

[072] Figure 4 illustrates schematically a device for a method similar to the type as known from US 6,046,818. The drawing is schematically indicating the flow of data, and several elements of the device. A means or module may be any piece of hardware or software or combination thereof to perform the indicated function, within the flow. Also, the different modules are indicated separate from each other for clarity sake, this is not to be restrictively interpreted as signifying that such modules are physically separate elements (although they might be). Often the modules will be in the form of a program codes operated within a computer workstation. Such a computer workstation itself may be a single apparatus, but also form part of a network, or even be distributed in separate locations, for instance when files are sent over an internal network or even over internet between devices.

[084] Figure 7 illustrates the operation of an identifier. An identifier may be, within the framework any piece of hardware or software (usually software) having the function to identify and mark dependencies of one or more intermediate and/or final results to parameters in or for the workflow and/or to individual task processors in the production plan.

[087] Figure 8 shows a simple scheme. The verifier, which is any piece of hardware or software for performing a verification action, checks during rerun whether the parameter  $f$  has changed. Changing may mean a completely new value for  $f$  or a slight change  $\Delta f$  from a previous value. In either case, the verifier checks whether or not the intermediate result is dependent on the parameter  $f$  and if so, what the value of  $f$  is used for the intermediate result  $A$ . If  $A$  is not dependent on  $f$ , or if the value for  $f$  has not changed, the

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intermediate result is stored for reuse and no recalculation occurs.  
If A is dependent and f has changed the result A is recalculated.  
Compared to previous systems in which the whole process is rerun, an  
appreciable advantage is obtained.